

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

- Claim 1. (Currently amended)** A method of inhibiting unwanted cell proliferation in a tissue comprising,
determining whether ~~cells~~ said tissue overexpress a *gli-1* gene, and
contacting ~~cells~~ said tissue that overexpress a *gli-1* gene with an effective amount of a ~~hedgehog~~ hedgehog antibody;
whereby said ~~hedgehog~~ hedgehog antibody causes decreased cell proliferation in the tissue.
- Claim 2. (Canceled)**
- Claim 3. (Previously presented)** The method of claim 1, wherein said unwanted cell proliferation is cancer.
- Claim 4. (Withdrawn)** A method of claim 3, wherein said cancer is urogenital cancer.
- Claim 5. (Previously presented)** The method of claim 3, wherein said cancer is associated with one or more of lung, prostate, breast, bladder, and colon tissues.
- Claim 6. (Withdrawn)** A method of claim 5, wherein said form of cancer associated with breast tissue is selected from inferior ductal carcinoma, inferior lobular carcinoma, intraductal carcinoma, medullary carcinoma and tubular carcinoma.
- Claim 7. (Withdrawn)** A method of claim 5, wherein said cancer associated with lung tissue is selected from adenocarcinoma, broncho-alveolar adenocarcinoma and small cell carcinoma.
- Claim 8. (Withdrawn)** A method of claim 5, wherein said cancer associated with the prostate is adenocarcinoma.
- Claim 9. (Withdrawn)** A method of claim 1, wherein said unwanted cell proliferation is benign prostatic hyperplasia.
- Claim 10. (Withdrawn)** A method for determining a treatment protocol comprising,

obtaining a tissue sample from a patient, and
determining levels of *gli* gene expression in said sample,
wherein overexpression of a *gli* gene indicates that treatment with a hedgehog
antagonist is appropriate.

Claim 11. (Withdrawn) A method of claim 10, wherein said *gli* gene is *gli-1*.

Claim 12. (Withdrawn) A method of claim 11, wherein *gli-1* expression levels are
determined by measuring *gli-1* transcript levels.

Claim 13. (Withdrawn) A method of claim 11, wherein said *gli-1* levels are determined
by measuring *gli-1* protein levels.

Claim 14.–18. (Canceled)

Claim 19. (Withdrawn) A method of determining the likelihood that a cancer will
develop in a tissue, comprising
obtaining a tissue sample, and
determining levels of *gli* gene expression in said sample,
wherein overexpression of a *gli* gene indicates an increased likelihood that cancer will
develop.

Claim 20. (Withdrawn) A method of claim 19, wherein said *gli* gene is *gli-1*.

Claim 21. (Currently amended) A method for treating a tumor in a patient, comprising
determining whether the tumor overexpresses a *gli-1* gene and administering to said
patient an amount of a ~~hedgehog~~ hedgehog antibody sufficient to decrease the growth
and/or proliferation of the tumor, wherein the tumor overexpresses a *gli-1* gene and
wherein the tumor is associated with at least one of urogenital, lung, breast, prostate,
bladder, or colon cancer.

Claim 22. (Canceled)

Claim 23. (Previously presented) The method of claim 3, wherein said cancer is
associated with one or more of prostate, breast, bladder, and colon tissues.

Claim 24. (Previously presented) The method of claim 3, wherein said cancer is associated with colon tissues.

Claim 25. (Previously presented) The method of claim 21, wherein said tumor is associated with at least one of urogenital, breast, prostate, bladder, or colon tissues.